

BACHELOR IN COMPUTER APPLICATIONS (BCA)

Term-End Practical Examination

01455

December, 2008

CS-67P : RDBMS LAB

Time allowed : 2 hours

Maximum Marks : 75

Note : *There is one compulsory question in this paper carrying 50 marks. 25 marks are for viva-voce. You may use any DBMS for implementation.*

1. A software development company has the following setup :

- (i) The company has a set of departments
- (ii) Each department has a set of employees and a set of projects.
- (iii) An employee can work on any project of any department.

Perform the following activities for the company :

- (a) Design and implement suitable relations for the company that keep track of its departments, employees, projects and employees involvement in various projects. Include suitable constraints in your design. 20
- (b) Enter about 3-5 sets of meaningful data in each of the relation. 10
- (c) Design and implement 5 suitable queries/forms/reports for the database created at (a) and (b). 20

Make suitable assumptions, if any.

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